

09/725,752

(FILE 'HOME' ENTERED AT 14:55:24 ON 14 APR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO,
CABA,

CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 14:55:30
ON

14 APR 2003

SEA CROHN##

2658 FILE ADISCTI
95 FILE ADISINSIGHT
384 FILE ADISNEWS
160 FILE AGRICOLA
7 FILE ANABSTR
1 FILE AQUASCI
136 FILE BIOBUSINESS
105 FILE BIOCOMMERCE
16429 FILE BIOSIS
658 FILE BIOTECHABS
658 FILE BIOTECHDS
1586 FILE BIOTECHNO
1175 FILE CABA
3032 FILE CANCERLIT
3985 FILE CAPLUS
43 FILE CEABA-VTB
10 FILE CEN
265 FILE CIN
241 FILE CONFSCI
750 FILE DDFB
2674 FILE DDFU
93951 FILE DGENE
750 FILE DRUGB
131 FILE DRUGLAUNCH
229 FILE DRUGNL
2967 FILE DRUGU
99 FILE DRUGUPDATES
194 FILE EMBAL
18043 FILE EMBASE
3053 FILE ESBIODASE
204 FILE FEDRIP
224 FILE FROSTI
48 FILE FSTA
7316 FILE GENBANK

17 FILE HEALSAFE
 1080 FILE IFIPAT
 3958 FILE JICST-EPLUS
 904 FILE LIFESCI
 45 FILE MEDICONF
 19718 FILE MEDLINE
 2 FILE NIOSHTIC
 8 FILE NTIS
 4 FILE NUTRACEUT
 7396 FILE PASCAL
 128 FILE PHAR
 259 FILE PHARMAML
 6 FILE PHIC
 535 FILE PHIN
 1758 FILE PROMT
 18092 FILE SCISEARCH
 4359 FILE TOXCENTER
 6231 FILE USPATFULL
 222 FILE USPAT2
 4 FILE VETU
 4306 FILE WPIDS
 4306 FILE WPINDEX

L1 QUE CROHN##

D RANK

FILE 'MEDLINE, CANCERLIT, SCISEARCH, EMBASE, BIOSIS, PASCAL, TOXCENTER,

CAPLUS, ESBIODBASE' ENTERED AT 14:58:14 ON 14 APR 2003

E TOKUNAGA K/AU

L2 3499 SEA "TOKUNAGA K"/AU

E TOKUNAGA KATSUSHI/AU

L3 444 SEA "TOKUNAGA KATSUSHI"/AU

E TSUCHIYA N/AU

L4 905 SEA "TSUCHIYA N"/AU

E TSUCHIYA NAOYUKI/AU

L5 105 SEA "TSUCHIYA NAOYUKI"/AU

L6 94107 SEA CROHN##

L7 37 SEA (L2 OR L3 OR L4 OR L5) AND L6

L8 14 DUP REM L7 (23 DUPLICATES REMOVED)

L9 33654 SEA (FLIP## OR CASPER PROTEIN OR FLICE INHIBITORY PROTEIN OR "I FLICE" OR "C FLIP" OR (INHIBITOR(2A) FLICE))

L10 12 SEA L6 AND L9

L11 6 DUP REM L10 (6 DUPLICATES REMOVED)

L12 4 SEA L11 NOT L8

L13 229 SEA (PROTEIN PHOSPHATASE 6 OR "PP6")
 L14 5 SEA L6 AND L13
 L15 2 DUP REM L14 (3 DUPLICATES REMOVED)
 L16 0 SEA L15 NOT L8
 L17 353 SEA (TNK OR "TRAF2 AND NCK INTERACTING KINASE" OR "TRAF 2
 AND
 NCK INTERACTING KINASE" OR GERMINAL CENTRE KINASE OR
 GERMINAL
 CENTER KINASE OR GC KINASE OR BL44)
 L18 5 SEA L6 AND L17
 L19 2 DUP REM L18 (3 DUPLICATES REMOVED)
 L20 0 SEA L19 NOT L8
 L21 422 SEA (GLUCOCORTICOID RECEPTOR ALPHA OR GRALPHA OR GR
 ALPHA)
 L22 13 SEA L6 AND L21
 L23 7 DUP REM L22 (6 DUPLICATES REMOVED)
 L24 5 SEA L23 NOT L8
 L25 83053 SEA (CYTOCHROME OXIDASE OR CYTOCHROME C OXIDASE)
 L26 7 SEA L6 AND L25
 L27 6 DUP REM L26 (1 DUPLICATE REMOVED)
 L28 5 SEA L27 NOT L8
 L29 33296 SEA (CYTOCHROME B)
 L30 17 SEA L6 AND L29
 L31 7 DUP REM L30 (10 DUPLICATES REMOVED)
 L32 6 SEA L31 NOT L8

National Library of Medicine - Medical Subject Headings

2003 MeSH

MeSH Supplementary Concept Data

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Name of Substance	FLIP (cellular)
Record Type	C
Registry Number	0
Entry Term	Casper protein
Entry Term	FLICE-inhibitory protein (mammalian)
Entry Term	FLIP gene product (mammalian)
Entry Term	FLIP-L
Entry Term	FLIP-S
Entry Term	I-FLICE
Entry Term	inhibitor of FLICE
Entry Term	c-FLIP
Heading Mapped to	*Carrier Proteins
Indexing Information	Apoptosis
Indexing Information	Caspases/antagonists & inhibitors
Source	Nature 1997 Jul 10;388(6638):190-5
Pharm. Action	Enzyme Inhibitors
Frequency	220
Note	inhibits death receptor signals; from mouse & human; has 2 forms FLIP(L) & FLIP(s); includes expressed by transgenic mice; amino acid sequence in first source; GenBank U97074 human FLIP(L), U97075 human FLIP(S) & U97076 mouse FLIP(L)
Date of Entry	19970723
Revision Date	20020501
Unique ID	C106795

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National Library of Medicine - Medical Subject Headings

2003 MeSH

MeSH Supplementary Concept Data

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Name of Substance	protein phosphatase 6
Record Type	C
Registry Number	EC 3.1.3.-
Entry Term	PP6
Heading Mapped to	*Phosphoprotein Phosphatase
Source	J Cell Sci 1996 Dec;109(Pt 12):2865-74
Frequency	3
Note	human serine/threonine phosphatase that is functional homologue of budding yeast Sit4p and fission yeast ppe1; amino acid sequence given in first source; GenBank X92972
Date of Entry	19970613
Revision Date	20010227
Unique ID	C106079

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MeSH Supplementary Concept Data

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Name of Substance	germinal centre kinase
Record Type	C
Registry Number	EC 2.7.1.-
Entry Term	BL44 gene product
Entry Term	GC kinase
Entry Term	germinal center kinase GCK
Entry Term	TNIK (kinase)
Entry Term	Traf2- and Nck-interacting kinase
Heading Mapped to	*Protein-Serine-Threonine Kinases
Indexing Information	Germinal Center
Source	Nature 1995 Oct 26;377(6551):750-4
Frequency	17
Note	a human STE20 homolog; MW 97 kDa; has been sequenced
Date of Entry	19951122
Revision Date	20020117
Unique ID	C096225

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MeSH Supplementary Concept Data

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Name of Substance	glucocorticoid receptor alpha
Record Type	C
Registry Number	0
Entry Term	glucocorticoid receptors alpha
Entry Term	receptor, glucocorticoid alpha
Entry Term	GRalpha
Heading Mapped to	*Receptors, Glucocorticoid
Source	Mol Psychiatry 2000 Mar;5(2):196-202
Frequency	27
Date of Entry	20000801
Revision Date	20020110
Unique ID	C411470

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National Library of Medicine - Medical Subject Headings

2003 MeSH

MeSH Descriptor Data

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MeSH Heading	Cytochrome-c Oxidase
Tree Number	D08.262.175.285
Tree Number	D08.586.682.285
Tree Number	D12.776.422.220.175.285
Annotation	spell in titles & translations with lowercase c: cytochrome-c oxidase
Scope Note	The terminal oxidase of the respiratory chain. It collects electrons that are transferred from reduced <u>CYTOCHROME C</u> and donates them to molecular oxygen, which is then reduced to water. It is composed of <u>CYTOCHROME A</u> and <u>CYTOCHROME B</u> , two copper atoms, and 13 different protein subunits, three of which are encoded by the mitochondrial <u>DNA</u> . It is also called complex IV of the respiratory chain. (from Scriver et al., The Metabolic & Molecular Bases of Inherited Disease, 8th ed, p2261 and p2368)
Entry Term	Cytochrome Oxidase
Entry Term	Cytochrome aa3
Entry Term	COIII gene product
Entry Term	Cox IV-25
Entry Term	CoxIV-25
Entry Term	Cytochrome Claa3
Entry Term	Cytochrome Oxidase III
Entry Term	Cytochrome Oxidase Subunit III
Entry Term	Cytochrome a(3)
Entry Term	Cytochrome a,a3
Entry Term	Cytochrome a3
Entry Term	Cytochrome-c Oxidase (Complex IV)
Entry Term	Cytochrome-c Oxidase Subunit IV
Entry Term	Ferrocycytochrome a3
Entry Term	Ferrocycytochrome c Oxygen Oxidoreductase
Entry Term	Heme aa3 Cytochrome Oxidase
Entry Term	Pre-CTOX p25
Entry Term	Signal Peptide p25-Subunit IV Cytochrome Oxidase
Entry Term	Subunit III, Cytochrome Oxidase
Entry Term	caaC Gene Product
Entry Term	p25 Presequence Peptide-Cytochrome Oxidase
Allowable Qualifiers	AD AE AI AN BI BL CF CH CL CS CT DE DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UL UR

CAS Type 1 Name	Ferricytochrome-c:oxygen oxidoreductase
Registry Number	EC 1.9.3.1
History Note	1994; was CYTOCHROME C OXIDASE 1992-1993, was CYTOCHROME OXIDASE 1963-1991; CYTOCHROME C OXIDASE was see CYTOCHROME OXIDASE 1984-1991; for SIGNAL PEPTIDE P25-SUBUNIT IV CYTOCHROME OXIDASE use CYTOCHROME C OXIDASE (NM) 1988-2001; for CYTOCHROME OXIDASE SUBUNIT III use CYTOCHROME C OXIDASE (NM) 1998-2001
Entry Combination	deficiency:Cytochrome-c Oxidase Deficiency
Unique ID	D003576

MeSH Tree Structures

Enzymes, Coenzymes, and Enzyme Inhibitors [D08]

Cytochromes [D08.262]

Cytochrome a [D08.262.175]

► Cytochrome-c Oxidase [D08.262.175.285]

Enzymes, Coenzymes, and Enzyme Inhibitors [D08]

Enzymes [D08.586]

Oxidoreductases [D08.586.682]

Alcohol Oxidoreductases [D08.586.682.047] +

Aldehyde Oxidoreductases [D08.586.682.075] +

Amine Oxidoreductases [D08.586.682.107] +

Amino Acid Oxidoreductases [D08.586.682.135] +

Ascorbate Oxidase [D08.586.682.180]

Ceruloplasmin [D08.586.682.226]

Coproporphyrinogen Oxidase [D08.586.682.263]

► Cytochrome-c Oxidase [D08.586.682.285]

Dihydroorotate Oxidase [D08.586.682.310]

Hydrogenase [D08.586.682.400]

Ketone Oxidoreductases [D08.586.682.472] +

Luciferase [D08.586.682.517]

Methylenetetrahydrofolate Dehydrogenase [D08.586.682.545]

Mixed Function Oxygenases [D08.586.682.580] +

NADH, NADPH Oxidoreductases [D08.586.682.608] +

Nitrogenase [D08.586.682.647] +

Nitroreductases [D08.586.682.655]

Oxidoreductases, O-Demethylating [D08.586.682.670] +

15-Oxoprostaglandin 13-Reductase [D08.586.682.680]

[15-Oxoprostaglandin 15-Reductase \[D08.586.682.690\]](#)

[Oxygenases \[D08.586.682.690\]](#) +

[Peroxidases \[D08.586.682.732\]](#) +

[Prephenate Dehydrogenase \[D08.586.682.770\]](#)

[Protein Disulfide Reductase \(Glutathione\) \[D08.586.682.790\]](#)

[Squalene Synthetase \[D08.586.682.820\]](#)

[Succinate Cytochrome c Oxidoreductase \[D08.586.682.830\]](#)

[Succinate Dehydrogenase \[D08.586.682.850\]](#)

[Sulfite Oxidases \[D08.586.682.864\]](#)

[Sulfite Reductases \[D08.586.682.868\]](#)

[Superoxide Dismutase \[D08.586.682.881\]](#)

[Testosterone 5-alpha-Reductase \[D08.586.682.910\]](#)

[Ubiquinol-Cytochrome-c Reductase \[D08.586.682.925\]](#)

[Urate Oxidase \[D08.586.682.943\]](#)

[Amino Acids, Peptides, and Proteins \[D12\]](#)

[Proteins \[D12.776\]](#)

[Hemeproteins \[D12.776.422\]](#)

[Cytochromes \[D12.776.422.220\]](#)

[Cytochrome a \[D12.776.422.220.175\]](#)

► [Cytochrome-c Oxidase \[D12.776.422.220.175.285\]](#)

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National Library of Medicine - Medical Subject Headings

2003 MeSH

MeSH Descriptor Data

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MeSH Heading	Cytochrome b
Tree Number	D08.262.200
Tree Number	D12.776.422.220.200
Annotation	/ <u>biosyn</u> / <u>physiol</u> permitted; spell in titles & translations with lowercase b: cytochrome b
Scope Note	Cytochromes (electron-transporting proteins) with protoheme or a related heme as the prosthetic group. The prosthetic group is not covalently bound to the protein moiety.
Allowable Qualifiers	AD AE AI AN BI BL CF CH CL CS CT DE DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UL UR
CAS Type 1 Name	Cytochrome b
Registry Number	9035-37-4
Previous Indexing	Cytochromes (1966-1982)
History Note	83
Unique ID	D003573

MeSH Tree Structures

[Enzymes, Coenzymes, and Enzyme Inhibitors \[D08\]](#)

[Cytochromes \[D08.262\]](#)

[Cytochrome a \[D08.262.175\]](#) +

► [Cytochrome b \[D08.262.200\]](#)

[Cytochrome b5 \[D08.262.200.220\]](#)

[Cytochrome c \[D08.262.286\]](#) +

[Cytochrome d \[D08.262.300\]](#)

[Cytochrome P-450 Enzyme System \[D08.262.453\]](#) +

[Amino Acids, Peptides, and Proteins \[D12\]](#)

[Proteins \[D12.776\]](#)

[Hemeproteins \[D12.776.422\]](#)

[Cytochromes \[D12.776.422.220\]](#)

[Cytochrome a \[D12.776.422.220.175\]](#) +

► [Cytochrome b \[D12.776.422.220.200\]](#)

[Cytochrome b5 \[D12.776.422.220.200.210\]](#)

[Cytochrome c \[D12.776.422.220.286\]](#) +

[Cytochrome d \[D12.776.422.220.300\]](#)

[Cytochrome P-450 Enzyme System \[D12.776.422.220.453\]](#) +

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